

Table 59. Energy Consumption Estimates by Source, Selected Years 1960-1997, Delaware

Year	Coal ^a	Natural Gas ^b	Petroleum											Nuclear Electric Power	Hydro-electric Power ^d		Net Interstate Flow of Electricity/Losses ^g	Total ^h
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kerosene ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Biomass ^e	Other ^{a,f}	Million kWh	
1960	791	9	239	19	2,712	2,144	966	1,007	111	4,314	6,246	2,813	20,571	0	0	-	-668	-
1965	1,103	18	571	150	3,275	2,086	825	1,507	112	5,076	5,538	2,864	22,005	0	0	-	-817	-
1970	1,541	26	518	20	4,308	2,062	437	2,255	108	6,247	6,588	3,897	26,441	0	0	-	-1,583	-
1975	937	19	653	15	4,309	1,654	277	2,654	82	7,069	10,218	3,269	30,200	0	0	-	-1,500	-
1980	1,130	30	350	10	3,716	1,573	301	3,199	139	6,614	12,717	4,945	33,564	0	0	-	-941	-
1985	2,766	38	827	16	3,425	1,569	705	994	126	7,556	3,602	3,279	22,099	0	0	-	-6,056	-
1986	2,565	33	609	20	3,312	1,341	338	878	124	7,719	5,101	3,298	22,739	0	0	-	-3,632	-
1987	2,710	37	573	16	3,824	1,287	368	1,006	140	7,885	4,766	3,419	23,284	0	0	-	-3,522	-
1988	2,686	29	410	18	3,851	1,362	342	1,017	135	8,184	6,365	3,818	25,502	0	0	-	-3,186	-
1989	2,357	35	522	18	4,216	1,255	284	950	138	8,155	5,776	3,832	25,146	0	i NA	-	R -293	-
1990	2,293	39	537	78	3,220	1,306	159	1,043	142	8,012	3,830	5,067	23,393	0	NA	-	1,018	-
1991	2,186	42	142	17	3,427	2,397	187	1,098	127	7,797	5,005	5,129	25,326	0	NA	-	R 230	-
1992	1,770	40	78	18	3,242	1,451	148	925	130	8,153	4,947	6,065	25,157	0	NA	-	R 3,786	-
1993	2,446	42	112	51	3,562	1,440	143	1,015	132	8,312	6,414	4,207	25,388	0	NA	-	2,551	-
1994	2,226	49	163	57	3,566	566	253	1,264	138	8,304	5,720	4,358	24,390	0	NA	-	R 3,189	-
1995	2,011	61	176	53	3,401	73	127	1,361	136	8,471	4,109	4,196	22,102	0	NA	-	R 4,704	-
1996	1,956	54	298	52	3,833	62	235	1,683	132	8,453	5,487	4,639	24,874	0	NA	-	R 5,385	-
1997	1,865	46	143	64	3,448	70	143	1,700	139	8,587	4,453	4,747	23,495	0	NA	-	10,730	-
Trillion Btu																		
1960	20.5	9.4	1.6	0.1	15.8	11.5	5.5	4.0	0.7	22.7	39.3	16.9	118.0	0.0	0.0	R 5.0	0.0	-2.3 R 150.5
1965	29.0	18.7	3.8	0.8	19.1	11.2	4.7	6.0	0.7	26.7	34.8	17.2	124.9	0.0	0.0	R 5.6	0.0	-2.8 R 175.5
1970	37.2	26.9	3.4	0.1	25.1	11.1	2.5	8.5	0.7	32.8	41.4	23.4	149.1	0.0	0.0	R 7.0	0.0	-5.4 R 214.9
1975	22.9	19.0	4.3	0.1	25.1	8.9	1.6	9.9	0.5	37.1	64.2	19.4	171.1	0.0	0.0	R 7.9	0.0	-5.1 R 215.8
1980	28.1	30.8	2.3	0.1	21.6	8.4	1.7	11.8	0.8	34.7	80.0	28.6	190.1	0.0	0.0	R 1.7	0.0	-3.2 R 247.5
1985	71.4	39.5	5.5	0.1	19.9	8.4	4.0	3.6	0.8	39.7	22.6	19.6	124.2	0.0	0.0	R 2.6	0.0	-20.7 R 217.1
1986	66.4	33.6	4.0	0.1	19.3	7.2	1.9	3.2	0.7	40.5	32.1	19.9	129.0	0.0	0.0	R 2.5	0.0	-12.4 R 219.2
1987	70.5	37.3	3.8	0.1	22.3	6.9	2.1	3.7	0.8	41.4	30.0	20.4	131.5	0.0	0.0	R 2.1	0.0	-12.0 R 229.2
1988	69.0	29.9	2.7	0.1	22.4	7.3	1.9	3.7	0.8	43.0	40.0	22.7	144.7	0.0	0.0	R 2.2	0.0	-10.9 R 235.0
1989	60.8	35.9	3.5	0.1	24.6	6.8	1.6	3.5	0.8	42.8	36.3	22.6	142.6	0.0	i 0.0	R 1.2.3	R i 0.1	-1.0 R 240.6
1990	59.5	40.1	3.6	0.4	18.8	7.0	0.9	3.8	0.9	42.1	24.1	30.0	131.4	0.0	0.0	R 3.2	R 0.1	3.5 R 237.9
1991	56.8	43.4	0.9	0.1	20.0	12.9	1.1	4.0	0.8	41.0	31.5	30.2	142.3	0.0	0.0	R 3.4	R 0.1	0.8 R 246.7
1992	46.1	41.0	0.5	0.1	18.9	7.8	0.8	3.4	0.8	42.8	31.1	35.6	141.8	0.0	0.0	R 3.5	R 0.1	12.9 R 245.5
1993	63.5	43.1	0.7	0.3	20.7	7.7	0.8	3.7	0.8	43.7	40.3	24.5	143.3	0.0	0.0	R 3.9	R 0.1	8.7 R 262.4
1994	57.5	50.4	1.1	0.3	20.8	3.0	1.4	4.6	0.8	43.6	36.0	25.3	137.0	0.0	0.0	R 3.7	R 0.1	10.9 R 259.5
1995	52.4	62.7	1.2	0.3	19.8	0.4	0.7	4.9	0.8	44.5	25.8	24.4	122.9	0.0	0.0	R 4.0	R 0.1	16.0 R 258.2
1996	50.8	55.9	2.0	0.3	22.3	0.4	1.3	6.1	0.8	44.4	34.5	26.9	139.0	0.0	0.0	R 4.1	R 0.1	18.4 R 268.2
1997	48.6	48.1	0.9	0.3	20.1	0.4	0.8	6.1	0.8	45.1	28.0	27.6	130.2	0.0	0.0	3.5	0.1	36.6 267.2

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Biomass" is wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

^f "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^g Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^h From 1989, "Total" does not equal the sum of the columns. Ethanol (which is shown in the transportation sector table) is included in both motor gasoline and biomass data in this table but only once in the total. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total in this table but not in any other columns.

ⁱ There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 60. Residential Energy Consumption Estimates, Selected Years 1960-1997, Delaware

Year	Coal			Natural Gas ^b	Petroleum				Wood	Geothermal	Solar ^c	Electricity ^a	Million Kilowatthours	Net Energy	Electrical System Energy Losses ^d	
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total								
	Billion Cubic Feet	Thousand Barrels				Thousand Cords	Geothermal	Solar ^c								
Year	Thousand Short Tons	Thousand Short Tons	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels	Thousand Cords	Geothermal	Solar ^c	Million Kilowatthours	Net Energy	Electrical System Energy Losses ^d	Total	Million Kilowatthours	Net Energy	Million Kilowatthours	Total
1960	0	12	12	4	1,485	807	176	2,468	R 76	—	—	496	—	1,234	—	
1965	0	8	8	6	1,651	604	288	2,543	R 58	—	—	729	—	1,741	—	
1970	0	5	5	8	2,037	365	416	2,818	R 54	—	—	1,169	—	2,832	—	
1975	0	3	3	7	1,866	215	394	2,474	R 63	—	—	1,640	—	3,956	—	
1980	(s)	2	2	7	1,316	275	375	1,966	R 85	—	—	1,866	—	4,537	—	
1985	1	1	3	6	1,331	649	593	2,572	R 131	—	—	1,924	—	4,521	—	
1986	2	2	4	7	1,057	319	413	1,789	R 127	—	—	2,121	—	4,879	—	
1987	13	2	15	7	1,341	337	492	2,170	R 104	—	—	2,329	—	5,322	—	
1988	6	1	7	8	1,393	303	545	2,241	R 109	—	—	2,533	—	5,727	—	
1989	7	1	7	8	1,321	269	546	2,137	R 113	—	—	2,623	—	R 5,893	—	
1990	8	(s)	8	7	967	144	573	1,684	79	—	—	2,651	—	5,799	—	
1991	7	(s)	7	7	1,017	165	631	1,813	84	—	—	2,824	—	R 6,148	—	
1992	(s)	(s)	(s)	8	1,041	144	618	1,803	88	—	—	2,786	—	5,951	—	
1993	17	(s)	17	8	1,135	106	672	1,913	R 95	—	—	3,044	—	6,431	—	
1994	10	1	11	9	1,180	96	700	1,976	R 93	—	—	3,107	—	R 6,484	—	
1995	0	1	1	9	1,078	120	859	2,056	104	—	—	3,168	—	R 6,601	—	
1996	1	1	2	10	1,107	180	871	2,158	R 103	—	—	3,271	—	6,808	—	
1997	2	1	2	9	934	121	871	1,926	75	—	—	3,257	—	6,765	—	
Trillion Btu																
1960	0.0	0.3	0.3	3.9	8.6	4.6	0.7	13.9	R 1.5	0.0	0.0	1.7	R 21.4	4.2	R 25.6	
1965	0.0	0.2	0.2	5.9	9.6	3.4	1.2	14.2	R 1.2	0.0	0.0	2.5	R 24.0	5.9	R 29.9	
1970	0.0	0.1	0.1	8.0	11.9	2.1	1.6	15.5	R 1.1	0.0	0.0	4.0	R 28.7	9.7	R 38.4	
1975	0.0	0.1	0.1	7.1	10.9	1.2	1.5	13.5	R 1.3	0.0	0.0	5.6	R 27.5	13.5	R 41.0	
1980	(s)	(s)	(s)	7.1	7.7	1.6	1.4	10.6	R 1.7	0.0	0.0	6.4	R 25.8	15.5	R 41.3	
1985	(s)	(s)	0.1	6.3	7.8	3.7	2.1	13.6	R 2.6	0.0	0.0	6.6	R 29.2	15.4	R 44.6	
1986	0.1	(s)	0.1	7.0	6.2	1.8	1.5	9.5	R 2.5	0.0	0.0	7.2	R 26.3	16.6	R 43.0	
1987	0.3	(s)	0.4	7.1	7.8	1.9	1.8	11.5	R 2.1	0.0	0.0	7.9	R 29.1	18.2	R 47.2	
1988	0.1	(s)	0.2	7.7	8.1	1.7	2.0	11.8	R 2.2	0.0	0.0	8.6	R 30.5	19.5	R 50.1	
1989	0.2	(s)	0.2	7.7	7.7	1.5	2.0	11.2	R 2.3	e (s)	R e (s)	8.9	R e 30.4	20.1	R e 50.5	
1990	0.2	(s)	0.2	7.4	5.6	0.8	2.1	8.5	1.6	0.1	(s)	9.0	26.8	19.8	46.6	
1991	0.2	(s)	0.2	7.4	5.9	0.9	2.3	9.1	1.7	0.1	(s)	9.6	R 28.1	21.0	R 49.1	
1992	(s)	(s)	(s)	8.5	6.1	0.8	2.2	9.1	1.8	0.1	(s)	9.5	R 29.0	20.3	R 49.3	
1993	0.4	(s)	0.4	8.6	6.6	0.6	2.4	9.6	1.9	0.1	(s)	10.4	31.0	21.9	R 53.0	
1994	0.2	(s)	0.3	8.9	6.9	0.5	2.5	10.0	1.9	0.1	(s)	10.6	31.6	22.1	R 53.8	
1995	0.0	(s)	(s)	8.8	6.3	0.7	3.1	10.1	2.1	0.1	(s)	10.8	R 31.9	22.5	R 54.4	
1996	(s)	(s)	0.1	10.1	6.4	1.0	3.1	10.6	2.1	0.1	(s)	11.2	34.1	23.2	R 57.4	
1997	(s)	(s)	0.1	9.3	5.4	0.7	3.1	9.3	1.5	0.1	(s)	11.1	31.3	23.1	54.4	

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 61. Commercial Energy Consumption Estimates, Selected Years 1960-1997, Delaware

Year	Coal			Natural Gas ^b	Petroleum						Wood	Electricity ^a	Electrical System Energy Losses ^c			
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels						Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	Total ^d
1960	0	8	8	1	572	114	31	13	1,812	2,542	R 1	-	361	-	897	-
1965	0	5	5	1	636	85	51	11	2,081	2,864	R 1	-	536	-	1,279	-
1970	0	3	3	3	785	51	73	24	1,736	2,670	R 1	-	889	-	2,154	-
1975	0	2	2	3	719	30	70	32	1,204	2,054	R 1	-	1,333	-	3,214	-
1980	1	1	2	3	634	9	66	45	4,265	5,020	R 2	-	1,514	-	3,682	-
1985	3	1	3	3	334	51	105	38	70	599	NA	-	1,698	-	3,988	-
1986	4	1	5	4	245	17	73	39	157	530	NA	-	1,864	-	4,289	-
1987	24	1	25	4	362	17	87	42	166	673	NA	-	1,985	-	4,536	-
1988	11	(s)	11	4	390	27	96	40	178	731	NA	-	2,156	-	4,875	-
1989	12	(s)	13	4	298	6	96	39	234	673	NA	-	2,282	-	R 5,128	-
1990	14	(s)	14	4	338	10	101	35	180	664	NA	-	2,361	-	R 5,164	-
1991	13	(s)	13	4	440	13	111	34	51	649	NA	-	2,471	-	R 5,378	-
1992	(s)	(s)	5	349	1	109	35	89	584	NA	-	2,498	-	R 5,336	-	
1993	32	(s)	32	5	332	7	119	9	220	688	R 8	-	2,660	-	5,621	-
1994	19	(s)	19	5	259	8	124	8	161	559	R 8	-	2,745	-	R 5,728	-
1995	0	(s)	(s)	6	273	2	152	8	133	568	8	-	2,900	-	R 6,042	-
1996	2	1	3	7	388	6	154	8	225	781	R 9	-	2,970	-	R 6,181	-
1997	3	(s)	4	7	349	16	154	8	198	724	7	-	3,124	-	6,488	-
Trillion Btu																
1960	0.0	0.2	0.2	0.6	3.3	0.6	0.1	0.1	11.4	15.6	(s)	0.0	1.2	17.6	3.1	R 20.7
1965	0.0	0.1	0.1	1.4	3.7	0.5	0.2	0.1	13.1	17.5	(s)	0.0	1.8	R 20.9	4.4	25.2
1970	0.0	0.1	0.1	2.9	4.6	0.3	0.3	0.1	10.9	16.2	(s)	0.0	3.0	22.2	7.3	29.5
1975	0.0	(s)	(s)	3.0	4.2	0.2	0.3	0.2	7.6	12.4	(s)	0.0	4.5	R 20.0	11.0	30.9
1980	(s)	(s)	3.4	3.7	0.1	0.2	0.2	0.2	26.8	31.0	(s)	0.0	5.2	39.6	12.6	52.2
1985	0.1	(s)	0.1	3.5	1.9	0.3	0.4	0.2	0.4	3.3	NA	0.0	5.8	12.6	13.6	26.2
1986	0.1	(s)	0.1	3.6	1.4	0.1	0.3	0.2	1.0	3.0	NA	0.0	6.4	13.0	14.6	27.7
1987	0.6	(s)	0.6	3.8	2.1	0.1	0.3	0.2	1.0	3.8	NA	0.0	6.8	15.0	15.5	30.4
1988	0.3	(s)	0.3	4.1	2.3	0.2	0.4	0.2	1.1	4.1	NA	0.0	7.4	15.9	16.6	32.5
1989	0.3	(s)	4.2	1.7	(s)	0.4	0.2	1.5	3.8	NA	0.0	7.8	16.1	17.5	33.6	
1990	0.3	(s)	0.4	4.1	2.0	0.1	0.4	0.2	1.1	3.7	NA	0.0	8.1	16.2	17.6	33.8
1991	0.3	(s)	0.3	4.4	2.6	0.1	0.4	0.2	0.3	3.5	NA	0.0	8.4	16.7	R 18.4	35.0
1992	(s)	(s)	5.1	2.0	(s)	0.4	0.2	0.6	3.2	NA	0.0	8.5	16.8	18.2	35.0	
1993	0.8	(s)	0.8	5.4	1.9	(s)	0.4	(s)	1.4	3.8	0.2	0.0	9.1	19.2	19.2	38.4
1994	0.4	(s)	0.5	5.7	1.5	(s)	0.4	(s)	1.0	3.1	R 0.2	0.0	9.4	18.7	19.5	38.2
1995	0.0	(s)	(s)	5.9	1.6	(s)	0.5	(s)	0.8	3.0	0.2	0.0	9.9	19.0	20.6	39.7
1996	0.1	(s)	0.1	6.9	2.3	(s)	0.6	(s)	1.4	4.3	0.2	0.0	10.1	R 21.6	21.1	R 42.7
1997	0.1	(s)	0.1	6.8	2.0	0.1	0.6	(s)	1.2	4.0	0.1	0.0	10.7	21.7	22.1	43.8

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

R=Revised data.

-=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 62. Industrial Energy Consumption Estimates, Selected Years 1960-1997, Delaware

Year	Coal	Natural Gas ^a	Petroleum										Hydro-electric Power ^b	Wood and Waste	Other ^{b,d}	Electricity ^b	Electrical System Energy Losses ^e	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total	Million kWh	Million kWh	Net Energy	Million kWh			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels										Other ^{b,d}	Million kWh	Net Energy	Million kWh		
1960	32	1	239	482	45	798	37	205	2,931	2,813	7,549	0	-	-	863	-	2,146	-
1965	35	6	571	715	136	1,165	40	144	2,785	2,864	8,421	0	-	-	1,373	-	3,277	-
1970	35	12	518	794	20	1,753	41	92	2,643	2,657	8,519	0	-	-	2,527	-	6,124	-
1975	27	7	653	1,079	32	2,154	31	63	1,878	3,032	8,923	0	-	-	2,176	-	5,249	-
1980	184	13	350	616	17	2,744	75	35	1,808	4,474	10,120	0	-	-	2,439	-	5,931	-
1985	217	22	827	423	4	293	69	54	649	2,928	5,247	0	-	-	2,693	-	6,327	-
1986	206	21	609	420	2	347	67	61	698	2,864	5,068	0	-	-	2,839	-	6,530	-
1987	221	18	573	422	14	424	76	59	935	3,045	5,548	0	-	-	2,701	-	6,172	-
1988	248	15	410	446	12	369	73	56	1,121	3,492	5,979	0	-	-	2,854	-	6,452	-
1989	209	15	522	451	9	300	75	65	972	3,515	5,909	f NA	-	-	3,160	-	R 7,101	-
1990	215	17	537	434	4	363	77	48	746	3,658	5,867	NA	-	-	3,272	-	R 7,156	-
1991	208	16	142	445	8	350	69	51	950	3,815	5,829	NA	-	-	3,241	-	R 7,055	-
1992	142	18	78	345	3	192	70	51	1,238	4,374	6,352	NA	-	-	3,248	-	6,938	-
1993	174	19	112	365	30	219	72	64	1,756	4,207	6,823	NA	-	-	3,417	-	7,219	-
1994	189	17	163	341	149	434	75	64	1,813	4,358	7,398	NA	-	-	3,447	-	R 7,193	-
1995	194	19	176	328	5	346	74	64	1,594	4,196	6,783	NA	-	-	3,511	-	R 7,315	-
1996	164	14	298	511	49	655	71	70	1,485	4,639	7,777	NA	-	-	3,399	-	7,075	-
1997	174	15	143	466	6	672	75	70	1,241	4,747	7,421	NA	-	-	3,741	-	7,769	-
Trillion Btu																		
1960	0.8	1.5	1.6	2.8	0.3	3.2	0.2	1.1	18.4	16.9	44.5	0.0	R 3.4	0.0	2.9	R 53.2	7.3	R 60.5
1965	0.9	6.6	3.8	4.2	0.8	4.7	0.2	0.8	17.5	17.2	49.1	0.0	R 4.4	0.0	4.7	R 65.7	11.2	R 76.9
1970	0.8	12.3	3.4	4.6	0.1	6.6	0.3	0.5	16.6	16.0	48.1	0.0	R 5.9	0.0	8.6	R 75.8	20.9	R 96.7
1975	0.6	7.1	4.3	6.3	0.2	8.0	0.2	0.3	11.8	18.0	49.1	0.0	R 6.6	0.0	7.4	R 70.9	17.9	R 88.8
1980	4.5	13.1	2.3	3.6	0.1	10.1	0.5	0.2	11.4	25.8	53.9	0.0	0.0	0.0	8.3	79.8	20.2	100.0
1985	5.4	22.1	5.5	2.5	(s)	1.1	0.4	0.3	4.1	17.5	31.3	0.0	0.0	0.0	9.2	67.9	21.6	89.5
1986	5.1	21.2	4.0	2.4	(s)	1.3	0.4	0.3	4.4	17.3	30.1	0.0	0.0	0.0	9.7	66.1	22.3	88.4
1987	5.5	18.2	3.8	2.5	0.1	1.6	0.5	0.3	5.9	18.1	32.7	0.0	0.0	0.0	9.2	65.6	21.1	86.6
1988	6.1	15.1	2.7	2.6	0.1	1.3	0.4	0.3	7.0	20.7	35.2	0.0	0.0	0.0	9.7	66.2	22.0	88.2
1989	5.2	15.4	3.5	2.6	(s)	1.1	0.5	0.3	6.1	20.7	34.9	f 0.0	f 0.0	f 0.0	10.8	f 66.2	24.2	f 90.4
1990	5.3	17.3	3.6	2.5	(s)	1.3	0.5	0.3	4.7	21.5	34.4	0.0	R 1.6	0.0	11.2	R 69.8	24.4	R 94.2
1991	5.2	16.5	0.9	2.6	(s)	1.3	0.4	0.3	6.0	22.3	33.8	0.0	R 1.7	0.0	11.1	R 68.3	24.1	R 92.4
1992	3.6	18.7	0.5	2.0	(s)	0.7	0.4	0.3	7.8	25.4	37.1	0.0	R 1.8	0.0	11.1	R 72.3	23.7	R 95.9
1993	4.4	20.1	0.7	2.1	0.2	0.8	0.4	0.3	11.0	24.5	40.1	0.0	R 1.8	0.0	11.7	R 78.1	24.6	R 102.8
1994	4.8	17.8	1.1	2.0	0.8	1.6	0.5	0.3	11.4	25.3	43.0	0.0	R 1.7	0.0	11.8	R 79.1	24.5	R 103.6
1995	4.9	20.1	1.2	1.9	(s)	1.3	0.4	0.3	10.0	24.4	39.6	0.0	R 1.8	0.0	12.0	R 78.3	25.0	R 103.3
1996	4.1	14.7	2.0	3.0	0.3	2.4	0.4	0.4	9.3	26.9	44.7	0.0	R 1.8	0.0	11.6	R 76.9	24.1	R 101.0
1997	4.4	15.3	0.9	2.7	(s)	2.4	0.5	0.4	7.8	27.6	42.3	0.0	1.9	0.0	12.8	76.7	26.5	103.2

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

kWh=kilowatthours. -=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 63. Transportation Energy Consumption Estimates, Selected Years 1960-1997, Delaware

Year	Coal ^a	Natural Gas ^b	Petroleum								Ethanol ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	Total ^c
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Gallons	Million Kilowatthours	Million Kilowatthours		
1960	1	0	19	166	2,144	2	74	4,096	1,464	7,965	0	0	—	0	—
1965	(s)	0	150	256	2,086	3	71	4,921	589	8,076	0	0	—	0	—
1970	(s)	0	20	385	2,062	13	67	6,131	671	9,350	0	0	—	0	—
1975	(s)	0	15	510	1,654	36	52	6,973	961	10,201	0	0	—	0	—
1980	0	0	10	963	1,573	14	64	6,533	812	9,970	0	0	—	0	—
1985	0	(s)	16	1,236	1,569	5	58	7,464	232	10,580	0	0	—	0	—
1986	0	(s)	20	1,479	1,341	45	57	7,619	588	11,148	0	0	—	0	—
1987	0	(s)	16	1,567	1,287	3	64	7,785	1,202	11,924	0	0	—	0	—
1988	0	(s)	18	1,449	1,362	6	62	8,089	874	11,859	0	0	—	0	—
1989	0	(s)	18	1,869	1,255	7	63	8,052	889	12,153	e 0	0	—	0	—
1990	0	(s)	78	1,371	1,306	6	65	7,929	912	11,667	0	0	—	0	—
1991	0	(s)	17	1,406	2,397	6	58	7,712	1,316	12,913	0	0	—	0	—
1992	0	(s)	18	1,381	1,451	6	59	8,067	1,037	12,020	0	0	—	0	—
1993	0	(s)	51	1,627	1,440	5	61	8,238	1,144	12,566	0	0	—	0	—
1994	0	(s)	57	1,539	566	7	63	8,232	1,267	11,731	0	0	—	0	—
1995	0	(s)	53	1,562	73	5	62	8,398	1,046	11,200	0	0	—	0	—
1996	0	(s)	52	1,604	62	4	60	8,375	2,031	12,189	0	0	—	0	—
1997	0	(s)	64	1,577	70	4	64	8,510	1,701	11,989	0	0	—	0	—
Trillion Btu															
1960	(s)	0.0	0.1	1.0	11.5	(s)	0.5	21.5	9.2	43.7	0.0	0.0	43.7	0.0	43.7
1965	(s)	0.0	0.8	1.5	11.2	(s)	0.4	25.8	3.7	43.4	0.0	0.0	43.4	0.0	43.4
1970	(s)	0.0	0.1	2.2	11.1	0.1	0.4	32.2	4.2	50.3	0.0	0.0	50.3	0.0	50.3
1975	(s)	0.0	0.1	3.0	8.9	0.1	0.3	36.6	6.0	55.0	0.0	0.0	55.0	0.0	55.0
1980	0.0	0.0	0.1	5.6	8.4	0.1	0.4	34.3	5.1	54.0	0.0	0.0	54.0	0.0	54.0
1985	0.0	(s)	0.1	7.2	8.4	(s)	0.4	39.2	1.5	56.8	0.0	0.0	56.8	0.0	56.8
1986	0.0	(s)	0.1	8.6	7.2	0.2	0.3	40.0	3.7	60.2	0.0	0.0	60.2	0.0	60.2
1987	0.0	(s)	0.1	9.1	6.9	(s)	0.4	40.9	7.6	65.0	0.0	0.0	65.0	0.0	65.0
1988	0.0	(s)	0.1	8.4	7.3	(s)	0.4	42.5	5.5	64.3	0.0	0.0	64.3	0.0	64.3
1989	0.0	(s)	0.1	10.9	6.8	(s)	0.4	42.3	5.6	66.0	e 0	0.0	66.0	0.0	66.0
1990	0.0	(s)	0.4	8.0	7.0	(s)	0.4	41.6	5.7	63.2	0.0	0.0	63.2	0.0	63.2
1991	0.0	(s)	0.1	8.2	12.9	(s)	0.4	40.5	8.3	70.3	0.0	0.0	70.3	0.0	70.3
1992	0.0	(s)	0.1	8.0	7.8	(s)	0.4	42.4	6.5	65.2	0.0	0.0	65.2	0.0	65.2
1993	0.0	(s)	0.3	9.5	7.7	(s)	0.4	43.3	7.2	68.3	0.0	0.0	68.3	0.0	68.3
1994	0.0	(s)	0.3	9.0	3.0	(s)	0.4	43.2	8.0	63.9	0.0	0.0	63.9	0.0	63.9
1995	0.0	(s)	0.3	9.1	0.4	(s)	0.4	44.1	6.6	60.9	0.0	0.0	60.9	0.0	60.9
1996	0.0	(s)	0.3	9.3	0.4	(s)	0.4	44.0	12.8	67.1	0.0	0.0	67.1	0.0	67.1
1997	0.0	(s)	0.3	9.2	0.4	(s)	0.4	44.7	10.7	65.7	0.0	0.0	65.7	0.0	65.7

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 64. Estimates of Energy Input at Electric Utilities, Selected Years 1960-1997, Delaware

Year	Coal			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total						
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatthours					
1960	737	0	737	3	40	8	0	48	0	0	0	0	0	0
1965	1,055	0	1,055	5	84	17	0	100	0	0	0	0	0	0
1970	1,497	0	1,497	4	1,537	307	1,240	3,084	0	0	0	0	0	0
1975	905	0	905	2	6,176	135	237	6,547	0	0	0	0	0	0
1980	942	0	942	7	5,831	187	470	6,488	0	0	0	0	0	0
1985	2,543	0	2,543	7	2,650	101	351	3,102	0	0	0	0	0	0
1986	2,350	0	2,350	2	3,658	111	434	4,204	0	0	0	0	0	0
1987	2,449	0	2,449	8	2,463	133	374	2,969	0	0	0	0	0	0
1988	2,420	0	2,420	3	4,193	172	326	4,691	0	0	0	0	0	0
1989	2,128	0	2,128	8	3,681	277	317	4,275	0	0	0	0	0	0
1990	2,056	0	2,056	11	1,991	110	1,410	3,510	0	0	0	0	0	0
1991	1,958	0	1,958	14	2,689	119	1,314	4,122	0	0	0	0	0	0
1992	1,628	0	1,628	8	2,582	126	1,691	4,399	0	0	0	0	0	0
1993	2,223	0	2,223	9	3,294	103	0	3,397	0	0	0	0	0	0
1994	2,007	0	2,007	17	2,479	247	0	2,727	0	0	0	0	0	0
1995	1,816	0	1,816	27	1,335	160	0	1,495	0	0	0	0	0	0
1996	1,787	0	1,787	23	1,747	222	0	1,969	0	0	0	0	0	0
1997	1,685	0	1,685	16	1,313	122	0	1,435	0	0	0	0	0	0
Trillion Btu														
1960	19.1	0.0	19.1	3.3	0.2	(s)	0.0	0.3	0.0	0.0	0.0	0.0	0.0	22.7
1965	27.8	0.0	27.8	4.8	0.5	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	33.3
1970	36.2	0.0	36.2	3.8	9.7	1.8	7.5	18.9	0.0	0.0	0.0	0.0	0.0	59.0
1975	22.2	0.0	22.2	1.8	38.8	0.8	1.4	41.0	0.0	0.0	0.0	0.0	0.0	65.1
1980	23.5	0.0	23.5	7.3	36.7	1.1	2.8	40.6	0.0	0.0	0.0	0.0	0.0	71.3
1985	65.9	0.0	65.9	7.5	16.7	0.6	2.1	19.4	0.0	0.0	0.0	0.0	0.0	92.8
1986	61.1	0.0	61.1	1.9	23.0	0.6	2.6	26.3	0.0	0.0	0.0	0.0	0.0	89.2
1987	64.0	0.0	64.0	8.1	15.5	0.8	2.3	18.5	0.0	0.0	0.0	0.0	0.0	90.6
1988	62.4	0.0	62.4	3.0	26.4	1.0	2.0	29.3	0.0	0.0	0.0	0.0	0.0	94.8
1989	55.1	0.0	55.1	8.6	23.1	1.6	1.9	26.7	0.0	0.0	0.0	0.0	0.0	90.3
1990	53.6	0.0	53.6	11.4	12.5	0.6	8.5	21.6	0.0	0.0	0.0	0.0	0.0	86.6
1991	51.1	0.0	51.1	15.1	16.9	0.7	7.9	25.5	0.0	0.0	0.0	0.0	0.0	91.7
1992	42.5	0.0	42.5	8.7	16.2	0.7	10.2	27.2	0.0	0.0	0.0	0.0	0.0	78.4
1993	57.9	0.0	57.9	9.0	20.7	0.6	0.0	21.3	0.0	0.0	0.0	0.0	0.0	88.2
1994	52.0	0.0	52.0	18.0	15.6	1.4	0.0	17.0	0.0	0.0	0.0	0.0	0.0	87.1
1995	47.5	0.0	47.5	27.9	8.4	0.9	0.0	9.3	0.0	0.0	0.0	0.0	0.0	84.7
1996	46.5	0.0	46.5	24.2	11.0	1.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	83.0
1997	44.0	0.0	44.0	16.7	8.3	0.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	69.7

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.^e If applicable, through 1989, includes all net imports of electricity, and, from 1990, includes only the portion of imports of electricity that is derived from hydroelectric power.^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.^g If applicable, from 1990, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

–=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.